

Graduate Assistantship for the LSU EnvironMentors Coordinator

Description of the Program:

EnvironMentors is a college access program sponsored by the National Council for Science and the Environment that prepares high school students from under-represented backgrounds for degree programs in environmental and other science-related fields. The LSU Chapter of EnvironMentors (LSU-EM) matches students from Scotlandville Magnet High School with LSU faculty, graduate and undergraduate students in mentoring relationships. Student-mentor pairs develop rigorous environmental science research projects over the course of the academic year and present the projects at a chapter science fair in the spring. The top 3 winners of the local science fair are eligible to compete at the national science fair in May.

LSU-EM (www.sce.lsu.edu/environmentors) is affiliated with the School of the Coast and Environment (SC&E) and partners with the LSU Gaining Early Awareness and Readiness for Undergraduate Programs (GEAR-UP) for logistical support. The LSU-EM assistantship is sponsored by Louisiana Sea Grant.

Description of Position:

The assistantship will provide financial support for a Coordinator of LSU-EM for a minimum of one year while he/she is enrolled in the Masters of Natural Science (MNS) Program. The MNS degree, administered through the Graduate School in conjunction with the College of Science, provides the depth, as well as the breadth, of study in the sciences that is required of science professionals and school teachers. Academic requirements for admission and completion are posted on the MNS website (<http://science.lsu.edu/masterofnaturalscie2.cfm>). Thesis and non-thesis options are available.

The EnvironMentors Coordinators are critical to the overall success of the program. Responsibilities of the Coordinators include: recruit mentors; communicate with mentors and mentees; plan activities, workshops, and field trips that are STEM-related (science, technology, engineering, and math) or focus on college access; provide guidance for the research projects; and plan the local science fair. Other responsibilities include: participate in webinars and conference calls hosted by EnvironMentors National; maintain the EnvironMentors website and develop monthly newsletters; and develop fundraising opportunities.

Required Qualifications:

The candidate should (1) be eligible to enroll in the Masters of Natural Science Program; (2) exhibit strong organizational as well as verbal, written, and interpersonal communication skills; (3) demonstrate an understanding of the issues and needs of student populations who are under-represented in the sciences; (4) demonstrate an interest in environmental or STEM education for high school students.

Preferred Qualifications:

1-2 years working experience with at-risk student populations

Salary:

\$18,000/year plus tuition

To Apply: Electronically submit cover letter and resume including 3 references to Dr. Joseph Powers, LSU-EM Director, at jepowers@lsu.edu. Applications will be reviewed beginning May 15.